



Crop Progress and Condition

Week Ending July 18, 2010

Agricultural Summary

Drier conditions and more days in the field led to increased alfalfa and hay cuttings. The southeast and south-central districts saw improvement in both the corn and soybean crops due to the much needed precipitation received in those areas. There were 4.9 **days suitable for fieldwork**. **Topsoil moisture** was rated 3 percent very short, 14 percent short, 73 percent adequate and 10 percent surplus. Improvement was seen in the south-central and southeast districts as topsoil moisture went from at least 66 percent short to very short to at least 43 percent this week.

Field Crops Report

Corn silked and beyond was 74 percent complete, 6 days ahead of last year and a day ahead of the 5-year average (normal). Twenty-three percent of the corn was in the dough stage, 8 days ahead of last year and 3 days ahead of normal. Corn condition was rated 5 percent very poor, 16 percent poor, 31 percent fair, 40 percent good, and 8 percent excellent, similar to a week earlier. **Soybean** acreage was nearly fully emerged. Soybean blooming and beyond was 35 percent complete, just over 4 days ahead of last year, but a day behind normal. Nine percent of the soybeans were setting pods, 8 days ahead of last year and 2 days ahead of normal. Soybean condition was rated 5 percent very poor, 12 percent poor, 37 percent fair, 38 percent good, and 8 percent excellent, slightly better than last week. **Cotton** squaring reached 97 percent, 16 days ahead of a year earlier and 8 days ahead of normal. Cotton setting bolls and beyond was 52 percent complete, up 20 points from a week earlier. This is just over 8 days ahead of last year and 2 days ahead of normal. Cotton condition, virtually unchanged from last week, was rated 3 percent very poor, 14 percent poor, 25 percent fair, 55 percent good, and 3 percent excellent. **Rice** was 18 percent headed, 24 days ahead of last year and 4 days ahead of normal. Rice condition improved from a week earlier to 3 percent poor, 12 percent fair, 53 percent good, and 32 percent excellent. **Sorghum** headed and beyond moved to 24 percent complete, 6 days ahead of last year, but similar to normal. Three percent of the sorghum was turning color, most of which took place in the southwest and southeast districts. This is a week ahead of last year and 5 days ahead of normal. Sorghum condition was rated 2 percent very poor, 6 percent poor, 32 percent fair, 48 percent good, and 12 percent excellent, similar to a week earlier. **Winter wheat** harvest was virtually complete. Showing the most progress was the northwest district, which went from 81 to 98 percent complete. The second cutting of **alfalfa** was 77 percent complete, up 13 points from last week. This is just ahead of last year, but a day behind normal. The northern third of the State made the most progress with the northwest and north-central districts up 15 points and the northeast district up 29 points from a week earlier. The third cutting of alfalfa, up 11 points, was 16 percent complete. This is 15 days ahead of last year and 5 days ahead of normal. **Other hay** was 87 percent cut, 4 days ahead of last year, but 2 days behind normal. The north-central and northeast districts went up at least 19 points from last week.

Pasture & Livestock

Pasture condition was rated 9 percent very poor, 10 percent poor, 29 percent fair, 43 percent good, and 9 percent excellent, similar to last week. This year, 52 percent was rated good to excellent, compared with 68 percent last year and 41 percent for the 5-year average. Although pasture condition in the south-central district improved somewhat, it was still rated 66 percent poor to very poor.

Weather Summary

Temperatures were normal to 2 degrees above normal in the Bootheel, and 2 to 4 degrees above normal throughout the remainder of the State. **Rainfall** averaged 1.59 inches Statewide. The southwest district received the most rainfall with 2.59 inches while the north-central and northeast districts averaged less than an inch. Howell county reported the most precipitation with 5.44 inches of rainfall.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

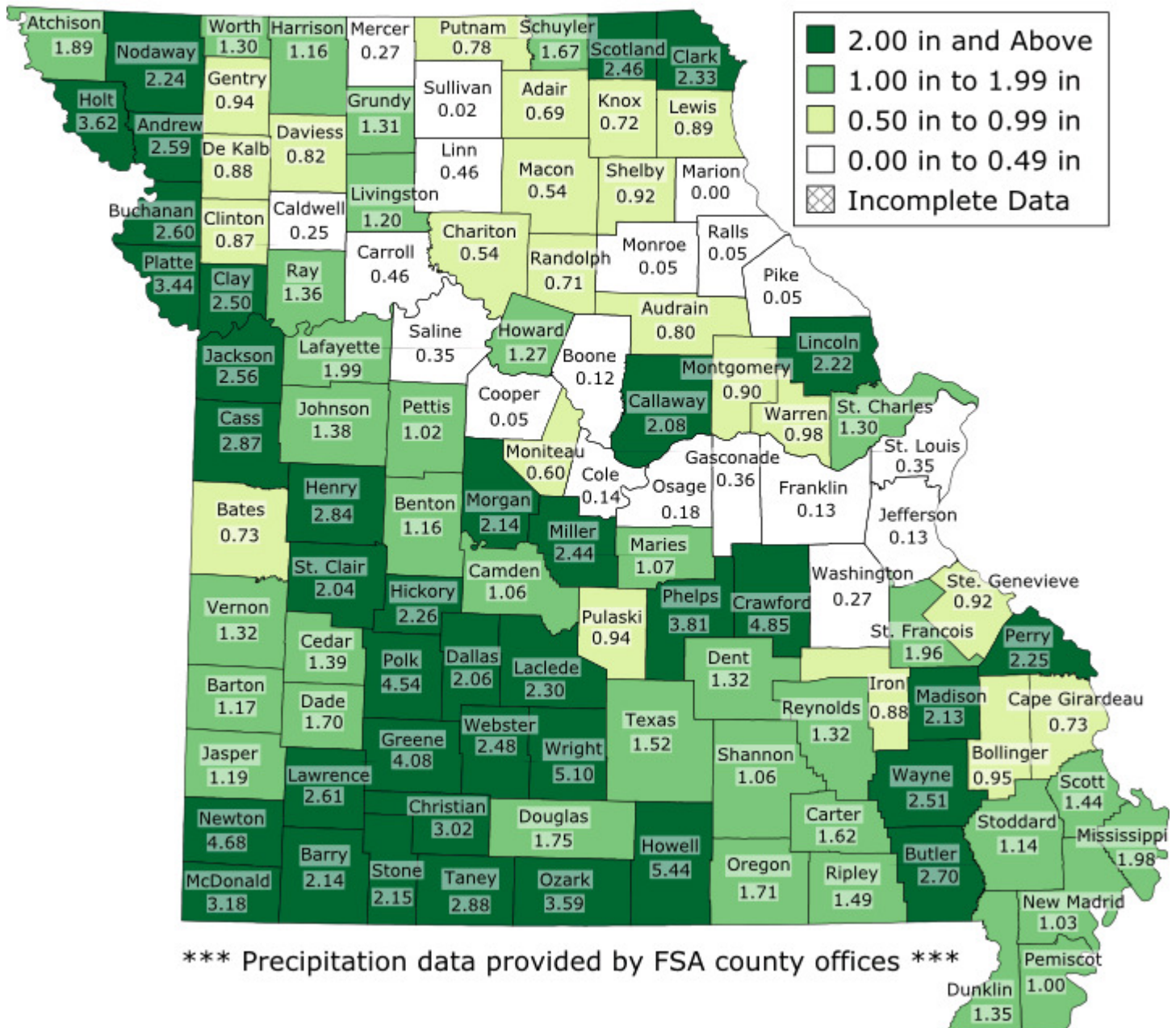
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of July 18, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.9	4.0	5.3	5.5	4.8	5.0	5.1	4.7	4.9	5.1
Last Year	5.1	5.2	5.7	4.8	4.7	4.4	4.5	5.9	5.3	5.8
Topsoil Moisture Supply										
Very Short	3	0	0	0	0	0	3	1	18	9
Short	14	0	9	8	7	13	23	16	30	34
Adequate	73	92	81	65	84	75	60	82	51	56
Surplus	10	8	10	27	9	12	14	1	1	1
Corn Dough Stage and Beyond, Percent										
This Year	23	3	7	19	12	31	17	28	36	83
Last Year	7	8	3	1	8	3	4	11	11	19
Normal	17									
Soybeans Blooming and Beyond, Percent										
This Year	35	28	25	36	24	47	46	24	30	45
Last Year	26	29	24	21	22	28	23	3	19	36
Normal	36									
Sorghum Headed and Beyond, Percent										
This Year	24	3	3	2	38	31	18	17	48	57
Last Year	14	15	24	2	10	15	7	31	29	16
Normal	24									
Alfalfa Hay 2nd Cutting, Percent										
This Year	77	60	55	64	92	87	93	100	100	100
Last Year	75	69	38	62	85	84	91	95	99	97
Normal	79									
Other Hay Cut, Percent										
This Year	87	86	81	79	83	85	95	95	93	97
Last Year	85	87	64	71	78	89	90	94	94	99
Normal	88									
Corn Condition										
Very Poor	5	6	14	4	2	4	1	0	1	6
Poor	16	20	27	19	11	7	13	1	25	17
Fair	31	30	35	47	23	31	30	6	33	24
Good	40	32	21	25	51	53	47	89	27	46
Excellent	8	12	3	5	13	5	9	4	14	7
Soybean Condition										
Very Poor	5	3	9	3	1	3	3	0	7	8
Poor	12	13	20	11	5	4	9	2	26	18
Fair	37	29	44	50	26	37	28	12	37	42
Good	38	52	24	27	47	51	50	74	27	27
Excellent	8	3	3	9	21	5	10	12	3	5
Sorghum Condition										
Very Poor	2	1	4	0	1	0	0	0	12	9
Poor	6	1	10	2	5	3	2	5	1	14
Fair	32	33	42	40	18	43	27	14	23	36
Good	48	61	44	47	69	52	65	21	64	40
Excellent	12	4	0	11	7	2	6	60	0	1
Pasture Condition										
Very Poor	9	0	0	1	0	1	5	5	46	3
Poor	10	0	9	5	1	7	12	14	20	45
Fair	29	30	33	43	34	29	31	17	21	40
Good	43	54	44	36	48	53	47	59	13	12
Excellent	9	16	14	15	17	10	5	5	0	0
Average Precipitation	1.59	1.76	0.72	0.83	1.90	1.48	1.28	2.59	2.22	1.42

Precipitation for Week Ending July 18, 2010



Precipitation for Four Weeks Ending July 18, 2010

